

frequency up into the kiloHertz range is important which is achievable with embodiments of the present invention. Furthermore, for optical wireless, micromirrors 110 having relatively large mirrors 116, e.g., (diameters >2 mm) are important.

In the claims:

Please amend Claims 1 and 17 as follows:

1. (amended) A micromirror device, comprising:
 - an outer frame portion;
 - a rotational gimbal portion hinged to the frame portion and moveable relative to the frame portion about a first axis;
 - an inner rotational mirror portion having a reflective upper face surface hinged to the gimbal portion for movement of the mirror portion relative to the gimbal portion about a second axis; and
 - a plurality of truss members disposed beneath at least the inner rotational mirror portion, said mirror portion and said truss members are formed from a first layer and a second layer, with a thin oxide layer disposed between said first and second layers, portions of said second layer removed to form said truss members and portions of said first layer forming said mirror portion.
17. (amended) A micromirror device, comprising:
 - an outer frame portion;
 - a rotational gimbal portion hinged to the frame portion and moveable relative to the frame portion about a first axis;
 - an inner rotational mirror portion having a reflective upper face surface hinged to the gimbal portion for movement of the mirror portion relative to the gimbal portion about a second axis; and
 - a plurality of truss members disposed beneath the inner rotational mirror portion and the gimbal portion, wherein at least the gimbal portion and mirror portion are formed from a single piece of material, said single piece of material has a first layer and a second layer, with a thin oxide layer disposed between said first and second

layers, portions of said second layer removed to form said truss members and portions of said first layer forming said mirror portion.